



Bosquet, C., Castaño, J., Csaba, Z., Culler, M., Dournaud, P., Epelbaum, J., Feniuk, W., Harmar, A., Hills, R., Hofland, L., Hoyer, D., Humphrey, P., Kreienkamp, H-J., Lupp, A., Melmed, S., Meyerhof, W., O'Carroll, A-M., Patel, Y., Reisine, T., ... Wester, H-J. (2019). Somatostatin receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. *IUPHAR/BPS Guide to PHarmacology CITE*. <https://doi.org/10.2218/gtopdb/F61/2019.4>

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Somatostatin receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database

Corinne Bosquet¹, Justo P. Castaño², Zsolt Csaba³, Micheal Culler⁴, Pascal Dournaud³, Jacques Epelbaum⁵, Wasyl Feniuk⁶, Anthony Harmar⁷, Rebecca Hills⁷, Leo Hofland⁸, Daniel Hoyer⁹, Patrick P. A. Humphrey⁶, Hans-Jürgen Kreienkamp¹⁰, Amelie Lupp¹¹, Shlomo Melmed¹², Wolfgang Meyerhof¹³, Anne-Marie O'Carroll¹⁴, Yogesh C. Patel¹⁵, Terry Reisine¹⁶, Jean-Claude Reubi¹⁷, Marcus Schindler¹⁸, Herbert Schmid¹⁹, Agnes Schonbrunn²⁰, Stefan Schulz²¹, John E. Taylor²², Giovanni Tulipano²³, Annamaria Vezzan²⁴ and Hans-Jürgen Wester²⁵

1. University Toulouse III Paul Sabatier, France
2. University of Cordoba, Spain
3. Université Paris Diderot, France
4. Ipsen, USA
5. INSERM- UNIVERSITE PARIS DESCARTES UMR. 549, France
6. University of Cambridge, UK
7. University of Edinburgh, UK
8. Erasmus Medical Center, The Netherlands
9. University of Melbourne, Australia
10. University Medical Center Hamburg-Eppendorf, Germany
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20. University of Texas, USA
21. Friedrich Schiller University, Germany
22. Biomeasure Inc, USA
23. University of Brescia, Italy
24. Istituto di Ricerche Farmacologiche Mario Negri, Italy
25. Technische Universität München, Germany

Abstract

Somatostatin (somatotropin release inhibiting factor) is an abundant neuropeptide, which acts on five subtypes of somatostatin receptor (SST₁-SST₅; **nomenclature as agreed by the NC-IUPHAR Subcommittee on Somatostatin Receptors [89]**). Activation of these receptors produces a wide range of physiological effects

throughout the body including the inhibition of secretion of many hormones. Endogenous ligands for these receptors are somatostatin-14 (SRIF-14) and somatostatin-28 (SRIF-28). cortistatin-14 has also been suggested to be an endogenous ligand for somatostatin receptors [56].

Contents

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